

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	"5697709" and groove\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 19:47
L4	1	"5697709".pn. and groove\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 19:47
L5	0	"5697709".pn. and groove\$2 near sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 19:47
S1	132	(384/97).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:35
S2	199	((384/97) or (384/98)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:35
S3	2	S2 and (RBC aor CRBC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 13:35
S4	4	"6172847".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 13:42
S5	92	("20020111388" "20020114548" "20020114549" "20020152644" "20020152694" "20020152697" "20020174605" "20020174771" "20020175118" "20020192469" "20030134104" "20030220421" "4115283" "4196013" "4466932" "4699573" "4738999" "4810730" "4877813" "5139863" "5236784" "5281032" "5346737" "5360633" "5432213" "5432224" "5549394" "5591279" "5641275" "5697709" "5730916" "5762699" "5879791" "5916499" "6033118" "6095770" "6109887" "6193793" "6342088" "6395677" "6448307" "6472042" "6494928" "6550508" "6573215").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:04

## EAST Search History

S6	0	("("20020111388" "20020114548" "20020114549" "20020152644" "20020152694" "20020152697" "20020174605" "20020174771" "20020175118" "20020192469" "20030134104" "20030220421" "4115283" "4196013" "4466932" "4699573" "4738999" "4810730" "4877813" "5139863" "5236784" "5281032" "5346737" "5360633" "5432213" "5432224" "5549394" "5591279" "5641275" "5697709" "5730916" "5762699" "5879791" "5916499" "6033118" "6095770" "6109887" "6193793" "6342088" "6395677" "6448307" "6472042" "6494928" "6550508" "6573215").PN.").	USPAT; USOCR	OR	OFF	2006/02/23 13:44
S7	2	"20030179963"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:05
S8	2	"20040013333"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:28
S9	3	S5 and (RBC or CRBC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:31
S10	173715	rice bran and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:31
S11	31	rice adj bran and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:38
S12	7	rice adj bran and S5 and fiber\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:47
S13	92	384/911.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:52

## EAST Search History

S14	51	384/911.ccls. and (glass rock adj wool carbon polyester rayon polyvinyl adj alcohol polyamide polyolefin acryl aramide wood adj pulp manila adj hemp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 15:13
S15	1	S14 and bran	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:56
S16	51	384/911.ccls. and (glass rock adj wool carbon polyester rayon polyvinyl adj alcohol polyamide polyolefin acryl aramide wood adj pulp manila adj hemp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 14:58
S17	38	S16 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 15:03
S18	50	"384".clas. and (glass rock adj wool carbon polyester rayon polyvinyl adj alcohol polyamide polyolefin acryl aramide wood adj pulp manila adj hemp) near fiber\$1 and (Nylon polyphthalamide polyacetal polybutylene adj terephthalate polyethylene adj terephthalate polyethylene terephthalate polypropylene polyethylene polyphylene adj sulfide) near resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 16:50
S19	2	"4877813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 15:22
S20	6	"6395677"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 15:22
S21	2	"6395677".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 15:22

## EAST Search History

S22	20	(US-20020114549-\$ or US-20020114548-\$ or US-20020174771-\$).did. or (US-4115283-\$ or US-5236784-\$ or US-6395677-\$ or US-4054337-\$ or US-4976550-\$ or US-5401574-\$ or US-6264369-\$ or US-3909087-\$ or US-4652149-\$ or US-5697709-\$ or US-6955468-\$).did. or (GB-2272707-\$).did. or (JP-10267036-\$ or US-5549394-\$ or AU-9739308-\$ or US-6395677-\$ or JP-61098767-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/23 18:08
S23	2	S22 and bran and fiber and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 16:49
S24	4	S22 and (glass rock adj wool carbon polyester rayon polyvinyl adj alcohol polyamide polyolefin acryl aramide. wood adj pulp manila adj hemp) near fiber\$1 and (Nylon polyphthalamide polyacetal polybutylene adj terephthalate polyethylene adj terephthalate polyethylene terephthalate polypropylene polyethylene polypheylene adj sulfide) near resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 17:07
S25	0	S24 and (rbc crbc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 17:07
S26	0	S24 and (bran)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 17:07
S27	2	S22 and bran and fiber and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 17:07
S28	2	S22 and rust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 18:06

## EAST Search History

S29	6	S22 and steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 18:06
S30	1	"6172847".pn. and steel	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/23 18:08
S31	121	hokkirigawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 15:52
S32	8	hokkirigawa.in. and "384".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 15:51
S33	98	hokkirigawa.in. and (rice adj bran or RB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 15:53
S34	15	hokkirigawa.in. and (rice adj bran or RB) and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 15:53
S35	21	hokkirigawa.in. and (rice adj bran or RB) and fiber\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 15:53
S36	21	(US-20020174771-\$ or US-20020114549-\$ or US-20020114548-\$).did. or (US-6172847-\$ or US-6395677-\$ or US-5697709-\$ or US-5236784-\$ or US-4115283-\$ or US-5401574-\$ or US-4976550-\$ or US-4054337-\$ or US-6264369-\$ or US-6955468-\$ or US-4652149-\$ or US-3909087-\$).did. or (GB-2272707-\$).did. or (JP-10267036-\$ or AU-9739308-\$ or US-6395677-\$ or US-5549394-\$ or JP-61098767-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/24 17:23

## EAST Search History

S37	10	S36 and resin and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:23
S38	4	S36 and resin with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:41
S39	137	"384".clas. and sleeve with bearing and groove near sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:41
S40	137	"384".clas. and sleeve with bearing and groove near sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:42
S41	137	"384".clas. and sleeve with bearing and (groove near sleeve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:43
S42	28	"384".clas. and (hydro\$dynamic or dynamic) with bearing and (groove near sleeve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:46
S43	63	"384".clas. and (hydro\$dynamic or dynamic) with bearing and (groove\$1 near sleeve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/24 17:46